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APR 03 2002

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/074,898        |
| Filing Date            | February 11, 2002 |
| First Named Inventor   | Yoon, et al.      |
| Group Art Unit         | Not yet assigned  |
| Examiner Name          | Not yet assigned  |
| Attorney Docket Number | 6473/CMI/WCVD/BG  |

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Submission of Formal Drawings  
(2 pages)Eight (8) sheets of formal  
drawings (Figs. 1-8B)

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual namePatricia A. Verlangieri, Esq.  
Moser, Patterson & Sheridan, LLP

Signature

*Patricia A. Verlangieri*

Date

March 25, 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: March 25, 2002

Typed or printed name

Allyson M. DeVesty

Signature

*Allyson M. DeVesty*

Date

March 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

APR 03 2002

Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/074,898        |
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| First Named Inventor | Yoon, et al.      |
| Examiner Name        | Not yet assigned  |
| Group / Art Unit     | Not yet assigned  |
| Attorney Docket No.  | 6473/CM/WCVD/BG   |

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TOTAL AMOUNT OF PAYMENT (\$ ) 0

**METHOD OF PAYMENT (check one)**1. ☒

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Account  
Number

20-0782

Deposit  
Account  
Name

Moser, Patterson &amp; Sheridan, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     |          |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 740                   | 208                  | 370                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ ) 0

**2. EXTRA CLAIM FEES**

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee<br>Paid |
|-----------------------|-----------------|-------------------|-------------|
| -20 **                | = 0             | X                 | = 0         |
| Independent<br>Claims | -3 **           | = 0               | X           |
| Multiple<br>Dependent |                 | X                 | = 0         |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

| Large<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>Code | Fee Description | Fee Paid |
|--------------------------------|--------------------------------|-----------------|----------|
| 105                            | 130                            | 205             | 65       |
| 127                            | 50                             | 227             | 25       |
| 139                            | 130                            | 139             | 130      |
| 147                            | 2,520                          | 147             | 2,520    |
| 112                            | 920*                           | 112             | 920*     |
| 113                            | 1,840*                         | 113             | 1,840*   |
| 115                            | 110                            | 215             | 55       |
| 116                            | 400                            | 216             | 200      |
| 117                            | 920                            | 217             | 460      |
| 118                            | 1,440                          | 218             | 720      |
| 128                            | 1,960                          | 228             | 980      |
| 119                            | 320                            | 219             | 160      |
| 120                            | 320                            | 220             | 160      |
| 121                            | 280                            | 221             | 140      |
| 138                            | 1,510                          | 138             | 1,510    |
| 140                            | 110                            | 240             | 55       |
| 141                            | 1,280                          | 241             | 640      |
| 142                            | 1,280                          | 242             | 640      |
| 143                            | 460                            | 243             | 230      |
| 144                            | 620                            | 244             | 310      |
| 122                            | 130                            | 122             | 130      |
| 123                            | 50                             | 123             | 50       |
| 126                            | 180                            | 126             | 180      |
| 581                            | 40                             | 581             | 40       |
| 146                            | 740                            | 246             | 370      |
| 149                            | 740                            | 249             | 370      |
| 179                            | 740                            | 279             | 370      |
| 169                            | 900                            | 169             | 900      |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

**SUBMITTED BY**

Complete (if applicable)

|                   |                                |                                 |        |           |                |
|-------------------|--------------------------------|---------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Patricia A. Verlangieri        | Registration No. Attorney/Agent | 42,201 | Telephone | (732) 530-9404 |
| Signature         | <i>Patricia A. Verlangieri</i> |                                 |        | Date      | March 25, 2002 |

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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**PATENT APPLICATION**

Applicant: **Yoon, et al.**

Case: **6473/CMI/WCVD/BG**

Serial No.: **10/074,898**

Filed: **February 11, 2002**

Examiner: **Not yet assigned**

Group Art Unit: **Not yet assigned**

Title: **DEPOSITION OF TUNGSTEN FILMS**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

S I R:

**SUBMISSION OF FORMAL DRAWINGS**

The Applicants submit herewith 8 sheets of formal drawings (FIGS. 1 through 8B) in connection with the above-captioned application.

Respectfully submitted,

3/25/02

  
PATRICIA A. VERLANGIERI  
Reg. No. 42,201  
(732) 530-9404

Moser, Patterson & Sheridan, LLP  
595 Shrewsbury Avenue  
Suite 100  
Shrewsbury, NJ 07702

**Please continue to send correspondence to:**

Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450A  
Santa Clara, CA 95052

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